Benzoic acid, 3,6-dichloro-2-hydroxy-

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 4.53

Global applicability domain: Inside

Local applicability domain index: 4.02e-01

Confidence level: 7.12e-01

Nearest Neighbors from the Training Set

Image not found
Dalapon-sodium
Measured: 7.24
Predicted: 5.61

Image not found
2-Chlorobenzoic acid
Measured: 10.0
Predicted: 3.89

Image not found
Trichloroacetic acid
Measured: 1.70
Predicted: 2.22

Image not found
Phenylphosphinic acid
Measured: 6.03
Predicted: 4.42

Image not found
2,2-Dimethylpropanoic acid
Measured: 2.29
Predicted: 2.74